

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number  
**WO 2004/041536 A1**

(51) International Patent Classification<sup>7</sup>: **B32B 27/30**

CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
PCT/IT2003/000716

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(22) International Filing Date:  
5 November 2003 (05.11.2003)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:  
FI2002A000213 5 November 2002 (05.11.2002) IT

**Declaration under Rule 4.17:**

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US*

Published:

— *with international search report*  
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(71) Applicant (*for all designated States except US*): VIS-MORE COMPANY S.A. [UY/UY]; Circumvalacion Durango 324 (ex Plaza Zabala), Montevideo (UY).

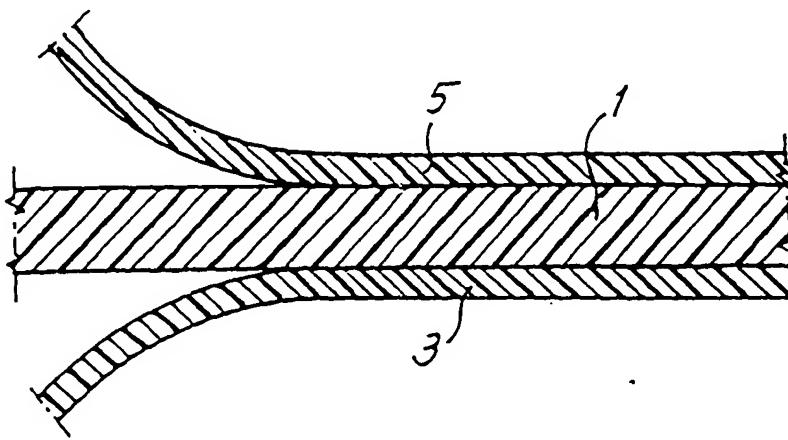
(72) Inventor; and

(75) Inventor/Applicant (*for US only*): FRANCESCONI, Lorenzo [IT/IT]; Viale della Rimembranza 495, Monte San Quirico, I-55100 Lucca (IT).

(74) Agents: MANNUCCI, Michele et al.; Uff. Tecn. Ing. A. Mannucci S.r.l., Via della Scala, 4, I-50123 Firenze (IT).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,

(54) Title: STRETCHABLE THERMOPLASTIC RESIN FILM, FOR USE IN THE PACKAGING OF FOOD



(57) Abstract: The film comprises an inner thickness of polyvinyl chloride (PVC) with polymer plasticizers, coextruded with two thin outer layers of synthetic resins - of ethylene-vinylacetate (EVA) or stretchable polystyrene (PS) or other thermoplastic materials - which are non-toxic and capable of preventing the transmission of particles present in the PVC.

WO 2004/041536 A1